

Work Order ID 162223

Tuesday, May 30, 2017 9:14:44 AM

162223

Page 1

Item ID: D350-616-011 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Full Emergency Litter
 Start Date: 5/31/2017 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 6/14/2017 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: **MAY 30 2017** Tooling: _____ Date: _____ Run Start ***NR1***
 QC: **DAS 21 9-89** Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D350-616	H

CB

100	Document Control	0.00							
100									
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D350-616-011 CHG007								

101		0.00							
101									
Small Fab	Memo	0.48							
Small Fab	1- Assemble as per Dwg D2370								

2- Transfer drill using D4812-041 as template and open to size 0.257" as per
Dwg D2370 AND DT9935 DRILL JIG

3- Ensure fit of D4812-041 and remove for shipping

D4812-041 MUST STAY WITH LITTER FRAME

4- Deburr

DAS 27 9-89
MAY 30 2017

MAY 30 2017

DAS 19 9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval 	
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause			FAULT CATEGORY							
Environment ☐	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design ☐	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data ☐	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling ☐	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre ☐	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material ☐	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport ☐	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge ☐	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA ☐	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation ☐	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date ☐	☐	Manufacturing Process	OTHER : _____							
Misidentified ☐	☐	Past Due								

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Item ID: D350-616-011**Accept*****N900040100*****Setup Start*****NS1*****Revision ID:****Stop*****NS2*****Item Name:** Full Emergency Litter**Start Date:** 5/31/2017 **Start Qty:** 1.00***1*****Cust Item ID:****Required Date:** 6/14/2017 **Req'd Qty:** 1.00***1*****Customer:****Reference:****Approvals:****Process Plan:** _____**Date:** _____**Tooling:** _____**Date:** _____**Run****Start*****NR1*****QC:** _____**Date:** _____**SPC (Y/N):** _____**Date:** _____**Stop*****NR2*****Sequence ID/
Work Center ID****Operation
Description****Set Up/
Run Hours****Tool ID****Tool #****Plan
Code****Accept
Qty****Reject
Qty****Reject
Number****Insp.
Stamp**

105

QC5- Inspect part completeness to step on W/O

0.00

105

QC

Memo

0.02

Quality Control

DAS
38

MAY 30 2017

119

Pick Kit

0.00

119

Packaging

Memo

0.01

Packaging

DAS
28
9-89

MAY 30 2017

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.03

Quality Control

DAS
27
9-89

MAY 30 2017

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
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				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

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Page 3

Item ID: D350-616-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Full Emergency Litter

Start Date: 5/31/2017 Start Qty: 1.00

1

Cust Item ID:

Required Date: 6/14/2017 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: _____

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-616-011

Location: _____

PPP Rev: _____

*Sold*DAS
27
9-89

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.10

Quality Control

MAY 30 2017

DAS
21
9-89

MAY 30 2017

DAS
21
9-89

MAY 30 2017

DQA: _____ Date: _____



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OTHER : ☐					

Tuesday, May 30, 2017 9:14:48 AM

162223

D350-616-011

Required Date: 6/14/2017

Required Qty: 1.00

Comments: IPP E03.04.04ReformatKJ/RF
IPP Rev:F 08-12-10 rev.E as per dwg DD verified by:ec IPP REV:G
13.05.21 AS PER DWG REV.G DD VERF:JLM IPP REV:H 16.04.19
NOW @ CHG007 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2370-1		Manufactured	No			101	Each	1.0000	1	1			
D2370-1 Litter Frame Assembly DAS 28 9-89 Location st641 156105 Loc Qty 1 1 Loc Code B 140664 ① Qty per Kit ** Date Issued MAY 30 2017 Status DAS 19 9-89 27 9-89													
D350-616-013		Manufactured	No			101	Each	0.0000	1	1			
D350-616-013 Deck Plate & Tie Down DAS 28 9-89 Location 156105 Loc Qty 1 Loc Code B 161853 Qty per Kit ** Date Issued MAY 30 2017 Status DAS 27 9-89													
D4812-041		Manufactured	No			101	Each	0.0000	1	1			
D4812-041 Patient Stop Assembly DAS 28 9-89 Location 160564 Loc Qty 1 Loc Code ① Qty per Kit ** Date Issued MAY 30 2017 Status DAS 19 9-89 27 9-89													

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Misidentified ☐	Past Due ☐																																																																